Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ter the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Stitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

Complete if Known						
Application Number	10/017,860					
Filing Date	December 14, 2001	_				
First Named Inventor	David Adler					
Group Art Unit	2856					
Examiner Name	not yet known					
Attorney Docket Number	10011.000800 (P989)					

		·	U.S. PATENT DOCUM	MENTS	
Examiner Initiats *	Cite No.1	U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Cited Document P	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
<u>57</u>	С	4,912,313	Kato, et al.	March 27, 1990	
*	D	4,926,487	Yoshida, et al.	May 15, 1990	
1	Ε	5,097,127	Hildenbrand, et al.	March 17, 1992	
	F	5,502,306	Meisburger, et al.	March 26, 1996	
	G	5,557,105	Honjo, et al.	Sept. 17, 1996	
	Н	5,717,204	Meisburger, et al.	Feb. 10, 1998	
	-	5,825,482	Nikoonahad, et al.	Oct. 20, 1998	
	j	6,021,214	Evans, et al.	Feb. 1, 2000	
	К	5,973,323	Adler, et al.	Oct. 26, 1999	
	L	6,081,325	Leslie, et al.	June 27, 2000	
\neg	М	6,087,659	Adler, et al.	July 11, 2000	
	N	6,141,038	Young, et al.	Oct. 31, 2000	
	0	6,200,823	Steffan, et al.	March 13, 2001	
\neg	Р	6,252,981	Guest, et al.	June 26, 2001	
	a	6,272,236	Plerrat, et al.	Aug. 7, 2001	
VV	R	6,288,782	Worster, et al.	Sept. 11, 2001	
CA	S	6,348,690	lwabuchi, et al.	Feb. 19, 2002	
911					

			FC	REIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
SA	Т	WO	01/88514 🗸	A1	KLA-Tencor Corporation	Nov. 22, 2001		
		ŀ						

Examiner Signature	Samir	Ahmed	Date Considered	9/24/05

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 6 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark hee if English language Translation is attached.

OIPE E		we.	
Under the Paperwork Reduction Act of 1995, no person	U.S. Patent and Trade	PTO/SB/08A (08-0 proved for use through 10/3 (7304). DMB-665-L03 emark Office: U.S. DEPARTMENT DF/QOMMEN of information unless it contains a will OMB contain furth	
Substitute for form 1449A/PTO		Complete if Knowh ()	
	Application Number	10/017,860	1992 11
INFORMATION DISCLOSURE	Filing Date	December 14, 2001]
STATEMENT BY APPLICANT	First Named Inventor	David Adler] _::"//
	Group Art Unit	2856	
(use as many sheets as necessary)	Examiner Name	not yet known	

Attorney Docket Number 10011.000800 (P989)

Sheet

of

2

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
			i
		. /	
$\overline{}$			<u> </u>

Examiner Signature	Samir	Ahmed	Date Considered	9/24/05

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language. Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Ratemand Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute f	for form 1449A/PT	o		Complete if Known			
				Application Number	10/017,860		
INFO	RMATION	I DISCL	.OSURE	Filing Date	December 14, 2001		
STAT	EMENT E	Y APP	LICANT	First Named Inventor	David Adler		
				Group Art Unit	2856		
(use as many sh	eets as nec	essary)	Examiner Name	not yet known		
Sheet	1	of	2	Attorney Docket Number	10011.000800 (P989)		

		U.S. Patent Document	U.S. PATENT DOCU		
Examiner tritials	Cite No. ¹	Number Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AST	×	5,644,132	Litman, et al.	July 1, 1997	
A.C.	37	5,659,172	Wagner, et al.	August 19, 1997	
16 13 2	2 4				
	1				
& TRASS	A				
	ļ		·		
ļ					
<u> </u>	:				
1					

				FOREIGN	PATENT DOCU	MENTS		
Examiner	Cite	Foreign Patent Document		Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant		
Initials*	No.1	Office ³	Number ⁴	Kind Code ⁶ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ₈
		 						
								
		 						
		 						
		 						
		.						
		1						

Examiner Signature	Samir	Ahmed	Date Considered	9/26/05

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark hee if English language Translation is attached.

COPY OF PAPERS ORIGINALLY FILED

Please type a plus sign (+) Inside this box

Examiner

Signature

Samir

PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Tredemark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	Substitute	for form 1449A/PT	ro	-	Complete if Known			
					Application Number	10/017,860		
				LOSURE	Filing Date	.December 14, 2001		
STATEMENT BY APPLICANT					First Named Inventor	David Adler		
	-	•			Group Art Unit	2856		
		(use as many sh	eets as ne	ecessary)	Examiner Name	not yet known		
	Sheet	2	of	2	Attorney Docket Number	10011.000800 (P989)		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published,	T²
OIP			
1	3 2002		
E STO			
ALL AND THE STREET	ADEMAR		
-			
$\overline{}$		•	

Ahmed EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.